Welcome to AP Statistics! This class will be much different from any other math class that you have taken, and hopefully much more fun and much more useful. Statistics is the science of collecting, analyzing, and drawing conclusions from data. During the course, we will cover four main topics in preparation for the AP exam: Collecting Data, Exploring Data, Probability, and Statistical Inference.

Every student is required to maintain a class notebook. In it they are to have warm-ups, notes, class work, and homework. A graphing calculator is required (TI-84 Plus CE recommended) for this class. Students will bring their textbook, notebook, calculator, and pencils to class daily.

**Quizzes** – 40 points each, given weekly  
**Tests** – 100 points each, usually at the end of a chapter, given about every two or three weeks  
**Final Exam** – 300 points, one per semester, multiple choice, comprehensive  
**Project** – 150 points, one per semester  
**Homework** – 5 points each, assigned daily, about 45 minutes each night, checked daily

Below is an estimated breakdown of percentages and also the grading scale we will adhere to:

<table>
<thead>
<tr>
<th>Component</th>
<th>Percentage</th>
<th>Grading Scale</th>
</tr>
</thead>
<tbody>
<tr>
<td>Homework</td>
<td>15%</td>
<td>90.0 – 100 % A</td>
</tr>
<tr>
<td>Quizzes/Tests/Project</td>
<td>70%</td>
<td>80.0 – 89.0 % B</td>
</tr>
<tr>
<td>Final Exam</td>
<td>15%</td>
<td>70.0 – 79.0 % C</td>
</tr>
<tr>
<td></td>
<td></td>
<td>55.0 – 69.0 % D</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Below 55.0 % F</td>
</tr>
</tbody>
</table>

**Work Habits** grade (E, S, or U) will be based on student participation in class and homework completed.  
**Cooperation** grade (E, S, or U) will be based on student behavior in class, attendance, and following all class rules and procedures on a daily basis.

Information and dates of upcoming quizzes, tests, and current homework assignments are posted weekly here: [http://brinkhusecr.weebly.com/](http://brinkhusecr.weebly.com/)

**E-mail:** e.brinkhus@ecrchs.net

TEAR-OFF TO BE SIGNED AND RETURNED BY TUESDAY, AUGUST 15th.

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I have read and understand the above course outline.

Student’s Name (Print) _____________________ Parent’s Name (Print) _____________________

Parent’s E-Mail _____________________ Parent’s Signature _____________________